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<u>L1</u>	AlGaN and clad\$	68	<u>L1</u>
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Jan 7, 1997

DERWENT-ACC-NO: 1997-117784

DERWENT-WEEK: 199902

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TITLE: Group III nitride laser structure - formed on a conductive silicon carbide substrate

Basic Abstract Text:

A separate-confinement heterostructure laser comprises: an InGa_N active layer; upper and lower waveguide layers on the active layer formed from the group consisting of AlGa_N, InGa_N, and AlInGa_N; upper and lower cladding layers on the respective upper and lower waveguide layers and formed of AlGa_N.

Basic Abstract Text (1):

A separate-confinement heterostructure laser comprises: an InGa_N active layer; upper and lower waveguide layers on the active layer formed from the group consisting of AlGa_N, InGa_N, and AlInGa_N; upper and lower cladding layers on the respective upper and lower waveguide layers and formed of AlGa_N.

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